

## Flood Authority Ongoing Efforts – July 8, 2010

Effort	Description	Status
General Investigation (GI)	Participate in an effort to study and develop projects for ecosystem restoration and flood reduction throughout the Chehalis basin.	The Corps of Engineers is currently reviewing possible avenues for combining elements of the GI with the Twin Cities project.
Flood Plan	Revise the draft Flood Plan, share with the public, and move towards adoption/approval.	The Authority approved the Flood Plan on June 17 and sent a letter to member jurisdictions recommending they adopt the plan.
Coordinated Study	Develop comparable timely data on the Twin Cities project and an upstream storage facility, and determine if there is a feasible combination of the two.	An RFP was issued and three proposals were received. Due to budget uncertainties the proposal review process has been put on hold.
Flood District Formation	Move toward formation of a permanent governance and finance structure.	A kickoff workshop facilitated by FCS Group was held June 24. A follow-up discussion will be held at the July 15 Authority work session.
Public Involvement	Conduct outreach to Flood Authority stakeholders.	Public meetings on the Flood Plan were held on April 5 in Rochester, April 6 in Montesano, and April 7 in Chehalis. A full report was distributed April 27.
Upstream Storage Phase 2 Feasibility Study	Fund Lewis County PUD evaluation of water storage facilities on the upper Chehalis River.	Proceeding via Lewis County PUD. Authorization to begin Phase 2b was given at the February 18 Flood Authority meeting.



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Early Warning Program	Design and implement a system to warn citizens in advance of an anticipated flood event.	The design and implementation phase was approved May 20 and WEST has begun work.
Ecosystem Services	Conduct an economic analysis to value flood protection and other ecosystem services in the basin to help select projects.	Earth Economics has delivered a final report, which was distributed to the Flood Authority at the June 17 meeting.
Seamless LiDAR	Fill gaps in basin LiDAR information to provide consistent topographical information for modeling and analysis.	LiDAR flights have been put on hold due to budget uncertainties.
Peer Review	Conduct an independent peer review of completed geotechnical and hydrological studies of possible upper basin retention structures.	A contract for the peer review has been signed. The review will be complete by late July.
Fisheries Study	Conduct a study of the effect of possible retention structures and other flood control measures on fish in the basin.	An RFP for the fisheries study has been issued and proposals are due July 12 <sup>th</sup> .